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	#1: Clean & Safe Water Program #4900: Drinking Water Regulation		
TASK/ GRANT	ive #1: Ensure safe drinking water. OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY SECTION T=TARGET A=ACTUAL STAFF	
1.1.1	TASK: Drinking Water Plan Review Review plans for new water production, treatment, storage and distributions facilities and appurtenances and modifications to existing facilities. Review plans for swimming pools. DELIVERABLES:		
PPG PWSS Fed/ PWSS Fees/CO	Issue Approval to Construct or project denials on water projects.	T = As needed	Engineering Review
	2) Issue Approvals of Construction or project denials on water projects.	T = As needed	Engineering Review SRO

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (DW) – SRO	1.60	6,609
GFS (DW) PPG - SRO	3.96	13,806
PPG	29.40	124,433
PPG (SRO)	1.00	4,830
GFS (DW) PWSS	18.60	92,138
PWSS Federal	51.00	188,965
PWSS Fees/CO	9.00	33,910
WQFF	72.00	296,807
TOTAL	186.56	761,498

	GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation Objective #1: Ensure safe drinking water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF	
1.1.2	TASK: Drinking Water Compliance and Enforcement			
	Conduct compliance inspections of drinking water systems. Investigate and resolve complaints relating to regulated facilities. Respond to drinking water emergencies.			
	Evaluate, prepare and take informal and formal enforcement actions for violations of state drinking water program statutes and rules and for violations of delegated federal SDWA statutes and rules.			
	DELIVERABLES:			
PPG	1) Drinking water sanitary surveys, prioritized by date of last survey. a) Scheduled inspections of all surface water (SW), surface water purchased (SWP) or ground water under the direct influence of surface water (GWUDI) primary source PWSs are on a two-year cycle. b) Scheduled inspections of all ground water (GW) or ground water purchased (GWP) primary source PWSs are on a five-year cycle. i) Beginning 12/1/09, the scheduled inspection frequency for all GW and GWP primary source community systems will increase to a three-year cycle.	a) T = 20 b) T = 299 c) As needed	Compliance a) NRO = SRO = PHX = b) b) NRO = 151 SRO = 72 PHX = 76	
PPG	Populate SDWIS sanitary survey fields. Issue Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) and track schedules as needed.	T = As needed	Compliance NRO = As needed SRO = As needed PHX = As needed	
	3) Drinking water complaint investigations.	T = As needed	Compliance NRO = As needed SRO = As needed PHX = As needed	
	Issue Administrative Orders and track schedules, as needed.	T = As needed	Compliance	

	OAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation Objective #1: Ensure safe drinking water.		
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.2	TASK: Drinking Water Compliance and Enforcement (Cont'd) DELIVERABLES:		
	5) Evaluate and respond to EPA's Significant Noncompliance/Exception List. a) Based on the Fixed SNC list generated on April 30, 2009, address 400 SNC exceptions systems. b) Discuss and identify EPA/State workshare (i.e. list of specific systems) for addressing fixed	T = a) 6/30/10 b) 7/01/09	Compliance
	SNC/Exception list commitment. c) Monitor and report progress on State/EPA effort on addressing the commitment. d) Report accomplishments for inclusion in the October 2009 national reporting.	c) Mid-yr (12/31/09)d) End-yr (8/10)	
	6) Hold monthly meetings and/or conference calls with EPA to discuss drinking water enforcement. Document agreement on discussed items and follow up actions. At least one call each quarter will be devoted to discussing the SNC list and the details of actions taken on each SNC. The dates for the quarterly calls devoted to SNCs are scheduled as follows to coincide with the SNC/Exception Processing Cycle: -September 2009 -December 2009 -March 2010 -June 2010	T = Monthly as needed	Compliance
PWSS Fees/CO	7) Written Quarterly Enforcement Report to EPA which includes: a) number of Administrative Orders issued; b) number of Administrative Orders issued resulting in compliance; c) penalties (civil and administrative, assessed and collected); d) brief description of SEPs accepted; e) brief description of civil actions initiated and concluded every two quarters (twice per year); and f) actions taken on any SNCs.	T = 4	Compliance
PPG	Administer delegated water programs and provide support as needed.	T = As needed	Compliance
	Track compliance with revised PWSS definition for applicable facilities in Arizona in SDWIS.	T = Quarterly	Compliance

ll .	Clean & Safe Water ojective #1: Ensure safe drinking water.	Program #4900: Drinking Water Regulation king water.	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY SECTION/ T=TARGET A=ACTUAL STAFF	
1.1.2	TASK: Drinking Water Compliance and Enforcement (Cont'd) DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (DW)	4.00	18,481
GFS (DW) - NRO	8.04	33,421
GFS (DW) - SRO	19.16	83,560
GFS (DW) PWSS	8.40	33,993
GFS (DW) PWSS - NRO	30.00	129,678
PPG (SRO)	2.00	9,660
PPG (DW)	12.00	34,285
GFS (DW) PPG	26.00	106,572
GFS (DW) PPG - SRO	29.04	130,627
WQFF	6.00	19,839
WQFF (SRO)	6.00	25,650
PWSS Fees/CO	24.00	79,357
TOTAL	174.64	705,123

0 0 1 1 1 1 1 1	1: Clean & Safe Water Program #4900: Drinking Water Regulation Objective #1: Ensure safe drinking water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY SECTION/ T=TARGET A=ACTUAL STAFF		
1.1.3	TASK: Drinking Water Technical Assistance			
	Monies provided by SRF set-a-sides will be used to pay third-party technical assistance providers for delivering technical assistance to individual PWSs, or groups of PWSs at ADEQ's direction, or developing tools that will benefit small water systems.* Develop a WIFA/DEQ Partnership to provide technical assistance.			
	DELIVERABLES:			
GFS(DW)	1) Finalize Master Priority List (MPL) for system level technical assistance in conjunction with WIFA.	T = Annually	Drinking Water	
GFS(DW)	2) Oversee contractor performance in completing System Evaluations (SEs) for fundable range.	T = Ongoing	Drinking Water	
GFS(DW)	3) Identify system level TA from System Evaluations (SEs) completed.	T = 30 days after SE completion	Drinking Water	
GFS(DW)	4) Use fundable range identified in MPL for system level TA after completion of all Systems Evaluations (SEs).	T = 30 days after SE	Drinking Water	
GFS(DW)	5) Oversee contractor performance of system level TA for fundable range.	T = Ongoing	Drinking Water	
GFS(DW)	6) Annual report to EPA	T = 9/01/09	Drinking Water	

NOTE: Third party contract by WIFA - \$300,000.

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (DW) PWSS Contract - WIFA	1.00	4,522

	AL #1: Clean & Safe Water Program #4900: Drinking Water Regulation			
TASK/ GRANT	ojective #1: Ensure safe drinking water. OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY SECTION/ T=TARGET A=ACTUAL STAFF		
1.1.4	TASK: Operator Certification			
	Section 1419 of the Safe Drinking Water Act requires states to adopt and implement a program for certification and recertification of the operators of community water systems (CWSs) and non-transient, non-community water systems (NTNCWSs) that meet the minimum standards set forth in guidelines to be published by EPA.			
	DELIVERABLES:			
PPG	Conduct audits of approved third party trainer/testers.	T = 100%	Drinking Water	
PPG	2) Review and verify professional development hours for certification renewals.	T= 10%	Drinking Water	
PPG	3) Issue certificates to persons passing testing requirements.	T = Ongoing, within 7 days of receipt from third party vendors	Drinking Water	
	4) Process and resolve disputes between persons and third party testers.	T = As needed, within 30 days of receipt	Drinking Water	
	5) Maintain registry of certified operators.	T = Ongoing	Drinking Water	
	6) Partner with ERG, Emergency Preparedness and/or Capacity Development workshops to educate operators.	T = Ongoing under ERG	Drinking Water	
	7) Annual report to EPA in conjunction with WIFA	T = 9/01/09	Drinking Water	
	8) Approve third party training entities.	T = As needed	Drinking Water	
PWSS Fed	9) Implement Operator Certification Expense Reimbursement Grant (ERG) Program Workplan in conjunction with WIFA.	T = Ongoing	Drinking Water	
	10) Maintain list of eligible operators for reimbursement to allow WIFA to provide funds.	T = Ongoing	Drinking Water	
PWSS Fed	 a) Number of operators eligible for reimbursement as of 7/1/09. b) Number of operators reimbursed for training and certification to date by certification level and grade c) Number of operators reimbursed to date by system size d) Number of operators still in need and eligible for reimbursement as of 6/30/10. 	T = As needed	Drinking Water	

GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation Objective #1: Ensure safe drinking water.		Regulation	
TASK/ GRANT	OUTPUT DESCRIPTION	N EVALUATION, DATE OR QUANTITY SECTION/ T=TARGET A=ACTUAL STAFF	
1.1.4	TASK: Operator Certification (Cont'd) DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (DW) PWSS PWSS Federal PPG	7.00 15.00 6.00	20,681 58,813 19,839
TOTAL	28.00	99,333

		gram #4900: Drinking Water I	Regulation
TASK/ GRANT	ojective #1: Ensure safe drinking water. OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.5	TASK: System Security New and Existing		
	Assist Arizona public water systems in identifying the minimum amount of physical security required to adequately protect both the system's water source and infrastructure from intentional acts of vandalism and terrorism. Assist water systems in developing comprehensive Emergency Operations Plan (EOP) based on results from Vulnerability Self-Assessments.		
	Develop and implement a training program to ensure that existing systems have the knowledge and awareness of security concerns related to their water system.		
	Develop partnerships with organizations and other government agencies to ensure Emergency Management Planning (EMP) results in comprehensive and coordinated response to any unexpected incident experienced by Arizona water systems		
	DELIVERABLES:		
PPG	1) Distribute EOP/ERP/VA templates to systems on an as needed basis, including small systems.	T = Ongoing	Drinking Water
PPG	 Incorporate EMP/ERP/VA topics into ongoing section capacity workshops, including small systems. 	T = 6	Drinking Water
PPG	3) Coordinate with other federal, state and local agencies' water system security activities.	T = Ongoing	Drinking Water
WPC III	4) Identify and secure materials which will enhance water systems' security and responsiveness on water security issues and disseminate this new security information to water systems in a timely manner.	T = Ongoing	Drinking Water
WPC III	5) Provide drinking water systems with timely and reliable information and improve communication and coordination capabilities between states and drinking water systems through workshops, tabletop exercises, and other educational events.	T = Quarterly	Drinking Water
PWSS Fed	6) Track enhancements presented by EPA to security efforts.	T = Ongoing	Drinking Water
PWSS Fed	7) Coordinate activities with AZ WARN for water system security issues.	T = Ongoing	Drinking Water Data Mgmt.

		rogram #4900: Drinking Water F	Regulation
Ot	pjective #1: Ensure safe drinking water.		
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.5	TASK: System Security New and Existing (Cont'd.		
	DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (DW) PWSS PWSS Federal PPG WPC III	6.00 6.00 6.00 3.00	20,673 19,839 19,839 12,324
TOTAL	21.00	72,675

^{*} Water Protection III contract

	Clean & Safe Water Progective #1: Ensure safe drinking water.	gram #4900: Drinking Water F	Regulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.6	TASK: New and Existing System Capacity Development		
	Assure that new community water systems and non-transient, non-community water systems which commenced operations since October 1, 1999, can demonstrate technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations in effect at the time the water system begins operations. Refine an internal system capacity development strategy to ensure that existing systems have the technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations. Implement the WIFA/DEQ Partnership to provide Operational Technical Assistance.		
PWSS	DELIVERABLES: 1) Assist all newly proposed water systems in gaining	T = Ongoing	Drinking Water
Fed	adequate capacity prior to issuance of AOC.	5 5	6
PWSS	2) Update capacity development master priority list	T = 1	Drinking Water
Fed	annually for existing systems.		
PWSS Fed	3) Conduct capacity development workshops targeting water systems from the master priority list.	T = 6	Drinking Water
	4) Identify technical, managerial and financial (TMF) obstacles/challenges faced by existing systems and implement strategies to address the same.	T = Ongoing	Drinking Water
	5) Annual program evaluation report.	T = 9/30/09	Drinking Water

GOAL #1: Clean & Safe Water Objective #1: Ensure safe drinking water.		Program #4900: Drinking Water Reg	ulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.6	TASK: New and Existing System Capacity Development (Cont'd) DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (DW) PWSS PWSS Federal	6.00 12.00	20,673 46,095
TOTAL	18.00	66,768

	Clean & Safe Water Properties #1: Ensure safe drinking water.	gram #4900: Drinking Water F	Regulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.7	TASK: SDW Monitoring Assistance Program (MAP)		
	Develop and implement strategies to perform compliance monitoring for systems serving fewer than 10,000 populations. Provide technical assistance, develop and update monitoring guidance documents. Initiate and issue waivers. Update vulnerability assessments. Reconcile laboratory analysis report with requested tests. Reconcile laboratory test results with individual system monitoring requirements. Assure all follow-up samples are taken. GPS points of entry, as needed. Develop rules, as needed. DELIVERABLES:		
	1) Update monitoring waivers for 2009 systems.	T = Ongoing	Drinking Water
	2a) Update monitoring schedules for all groundwater MAP PWS.2b) Update monitoring schedules for all surface water	T = a) Biweekly T = b) Biweekly	Drinking Water
	MAP PWS.	, <u>,</u>	
	3) Send MAP bills.	T = 11/01/09	Drinking Water
PWSS Fed/	4) Participate in capacity development assistance workshops.	T=4	Drinking Water
PWSS	польноры		
Fees/CO			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (DW) PWSS PWSS Federal PWSS Fees/CO MAP Fee Fund	8.00 9.00 3.00 12.00	32,803 29,759 9,920 43,372
TOTAL	32.00	115,854

	Clean & Safe Water Propositive #1: Ensure safe drinking water.	gram #4900: Dr	inking Water I	Regulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATIO QUAN T=TARGET		RESPONSIBLE SECTION/ STAFF
1.1.8	TASK: Implement Source Water Protection			
	Identify protective strategies and assist individual water systems with the planning, development and application of measures/actions necessary to implement the Source Water Protection Program.			
	a) Source Water Protection – transition from assessments to protection by providing technical assistance in planning and implementing local Source Water Protection for public water systems throughout Arizona.			
	b) Source Water Assessments – perform or assist in the development of assessments for new individual sources or new systems which voluntarily choose to participate in source water protection by delineating source water protection areas, inventorying potential sources of contamination and performing vulnerability/susceptibility analysis.			
	DELIVERABLES:			
WHP	Conduct Source Water Protection Program outreach events with PWSs to facilitate transition from assessments to source water protection.	T = Quarterly		Drinking Water

	GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation Objective #1: Ensure safe drinking water.			Regulation
TASK/ GRANT	OUTPUT DESCRIPTION		EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.8		SK: Implement Source Water Protection (Cont'd) CLIVERABLES:		
PWSS Fed	2)	Collect locational data using GPS. a) New drinking water sources b) Potential sources of contamination (chemical use/storage) within ½ mile radius of a new or existing drinking water source.	T = As needed	Drinking Water
PWSS Fed	3)	Delineate source water assessment areas for new PWSs/sources.	T = As needed	Drinking Water
PWSS Fed	4)	Make sensitivity determinations for PWSs/sources through: a) Review of occurrence data b) Review Sanitary Surveys c) Review of hydrological characterization (50 foot clay layer).	T = As needed	Drinking Water
PWSS Fed	5)	Conduct comprehensive inventories of potential sources of contamination.	T = As needed	Drinking Water
PWSS Fed	6)	Identify any changes in trends to the previously identified most prevalent and most threatening potential sources of contamination	T = Annually	Drinking Water
PWSS Fed	7)	Use new and updated SWA as part of a PWSs development of a SWP plan.	T = 10	Drinking Water
WHP	8)	Assist public water systems to identify protection strategies and to implement those strategies.	T = 10	Drinking Water
WHP	9)	Assist community water systems in achieving minimized risk to public health, where risk to public health is minimized by source water protection.	T = 6	Drinking Water

NOTE: Surface water protection activities will be paid by PWSS federal funds.

GOAL #1: Clean & Safe Water		Program #4900: Drinking Water Regulation
Ot	pjective #1: Ensure safe drinking water.	
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY SECTION/ T=TARGET A=ACTUAL STAFF
1.1.8	TASK: Implement Source Water Protection (Cont'd) DELIVERABLES:	

FTE FUNDING SOURCE	MONTHS	AMOUNT
Wellhead PWSS FED	42.00 3.00	176,861 14,698
TOTAL	45.00	191,559

GOAL #1: Clean & Safe Water Program #4900: Drinking Water Regulation Objective #1: Ensure safe drinking water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.1.9	TASK: Drinking Water Monitoring and Reporting		
	These activities will support all the monitoring and reporting requirements for public drinking water systems in accordance with state and federal drinking water rules.		
	DELIVERABLES:		
PWSS Fees/CO	 Evaluate and respond to EPA's Significant Noncompliance/Exception List. a) Confirm true SNCs/exceptions and annotate list (within 30 days of final quarterly SNC/Exception List). 	T = As needed	Drinking Water
PPG	2) Complete SDWIS reporting for OECA on actions taken on new SNCs and exceptions.	T = Quarterly	Drinking Water
	3) Run monitoring/reporting rules in SDWIS, validate violations and ensure proper public notification is issued.	T = Quarterly	Drinking Water
	4) Hold regular meetings and/or conference calls with EPA to discuss PWSS issues. Document agreement on discussed items and follow up actions.	T = 12 (Monthly)	Drinking Water
PWSS Fed	5) Complete identification of Groundwater Under the Influence (GUDI) systems. Discuss status of GUDI actions taken during monthly calls; track percentage of suspect sources for which determinations have been made.	T = As needed	Drinking Water
PWSS Fed	6) Review and provide comment on EPA's Annual Compliance Report.	T = 6/10	Drinking Water
PWSS Fed	7) Respond to/resolve significant issues identified and agreed upon as a result of the February 2007 data verification exercise.	T = As needed	Drinking Water

GOAL #1: Clean & Safe Water Objective #1: Ensure safe drinking water.		Program #4900: Drinking Water Regulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY SECTION/ T=TARGET A=ACTUAL STAFF
1.1.9	TASK: Drinking Water Monitoring and Repo (Cont'd) DELIVERABLES:	rting

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (DW) PWSS PPG PWSS Federal PWSS Fees/CO	37.26 12.50 54.24 3.00	141,678 42,810 211,973 11,972
TOTAL	107.00	408,433

GOAL #1:		ogram #4400: Underground Water Regulation ogram #4500: Surface Water Regulation		
Objective #2: Reduce pollutant loading to groundwater.		EVALUATION, DATE OR	RESPONSIBLE	
GRANT	OUTPUT DESCRIPTION	QUANTITY T=TARGET A=ACTUAL	SECTION/ STAFF	
1.2.1	TASK: Groundwater Protection – Permits, Compliance and Enforcement			
	Carryout statutory requirements of Arizona's pesticide and groundwater protection programs, reclaimed water and subdivisions. Maintain compliance with these programs through effective permitting and inspection activities in accordance with Department practice and policies.			
	Evaluate, prepare and take informal and formal enforcement actions for violations of state water quality statutes, rules and permit conditions.			
	DELIVERABLES:			
	Drywell registrations: Register existing and new dry wells (Class V injection wells); Evaluate wells to determine potential impact from waste disposal activities in drainage area to assess need for APP; Maintain drywell database.	T = 100-200/monthly	Groundwater	
PPG	2) Continue to communicate with EPA on groundwater related issues.	T = Ongoing	Groundwater	
	3) Report on Notices of Transfer (NOT) processed for septic systems.	T = Quarterly	Engineering Review	
PPG	4) Perform scheduled inspections of those facilities possessing an individual APP or GWPP permit.	T = 93	Compliance NRO = 32 SRO = 18 PHX = 43	
	5) Perform scheduled inspections of those facilities possessing a reuse permit.	T = 30	Compliance NRO = 5 SRO = 5 PHX = 20	
	6) Perform compliance inspections of those facilities that require an APP but have not been issued one.	T = As needed	Compliance NRO = As needed SRO = As needed PHX = As needed	
PPG	7) Perform scheduled compliance inspections of those facilities that have been issued an APP general permit.	T = 58	Compliance NRO = 18 SRO = 20 PHX = 20	

	Pro	gram #4400: Underground Wa gram #4500: Surface Water Ro	
Ob	ojective #2 : Reduce pollutant loading to groundwater.		
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.1	TASK: Groundwater Protection – Permits, Compliance and Enforcement (Cont'd)		
	DELIVERABLES:		
	8) Issue Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) and monitor corrective actions taken to return to compliance.	T = As needed	Compliance
	9) Complaint investigations will be conducted according to Agency complaint investigation protocols and guidelines.	T = As needed	Compliance
	10) Compare and review facility information provided on Self-Monitoring Report Forms with state water quality protection database information (WCET)	T = 200	Compliance
PPG	11) Issue Administrative Orders and track schedules.	T = As needed	Compliance
	12) Issue Construction Authorizations for Type 4 General Permits or project denials.	T = As needed	Engineering Review
	13) Issue discharge authorizations for type 4 General Permits or project denials.	T = As needed	Engineering Review SRO
	14) Issue Certificates of Approval of Sanitary Facilities for Subdivisions or project denials.	T = As needed	Engineering Review

GOAL #1:	GOAL #1: Clean & Safe Water Program #4400: Underground Water Regular Program #4500: Surface Water Regulation			
Ob	pjective #2: Reduce pollutant loading to groundwater.			
TASK/ GRANT	OUTPUT DESCRIPTION		EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.1	TASK: Groundwater Protection – Permits, Compliance and Enforcement (Cont'd) DELIVERABLES:			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF (UW)	103.36	409,293
GF (UW) - NRO	22.32	93,713
GF (UW) - SRO	15.12	60,524
GF (UW) PPG	10.00	25,946
GFS (SW)	10.68	51,211
GFS-AZPDES (SW)	30.32	111,849
GF-APP	146.04	571,413
WQFF (UW)	425.28	1,650,768
WQFF (UW) – SRO	13.44	58,587
WQFF (DW)	27.00	120,473
PPG (UW)	38.84	132,072
PPG (UW) - SRO	4.08	19,233
TOTAL	846.48	3,305,082

		rogra	ım # 4400:	Underground V	Vater Regulation
Of	jective #2: Reduce pollutant loading to groundwater.				
TASK/ GRANT	OUTPUT DESCRIPTION		QUA	ON, DATE OR ANTITY A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.2.2	TASK: Groundwater Monitoring		•		
	Carry out state and federal mandates to monitor and report on groundwater quality conditions and contamination problems statewide. DELIVERABLES:				
PPG	1) Complete groundwater basins reports for:	_	`=		Surface Water
	a) McMullen Valley	a) 12/09		
	b) Dripping Springs Wash	b) 6/10		

FTE FUNDING SOURCE	MONTHS	AMOUNT
WQARF PPG	7.50 12.00	32,619 36,134
TOTAL	19.50	68,753

	OAL #1: Clean & Safe Water Program #4500: Surface Water Regulation			
TASK/ GRANT	ive #3: Reduce pollutant loading to surface water. OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF	
1.3.1	TASK: Arizona Pollutant Discharge Elimination			
	System (AZPDES)			
	Carry out federal and state statutory requirements of Arizona National Pollutant Discharge Elimination System program.			
	DELIVERABLES:			
PPG	Process AZPDES permit actions including issuance, modifications, denial, suspension, or revocation. Report status of permit processing quarterly. Report at mid and end of grant year, number of entities covered by each general permit.	T = Quarterly	Surface Water	
PPG	2) Process permit renewals for all expiring AZPDES permits with a goal of 90% current to minimize 'backlog' (6 mos from expiration). Report status of permit renewals quarterly.	T = Quarterly	Surface Water	
PPG	3) a. Issue remaining individual Phase I MS4 permits i) Phoenix ii) Glendale iii) Tempe iv) Mesa v) Tucson vi) Pima County vii) Scottsdale b. Evaluate revised SWMPs	a.) i) A = 2/09 ii) T = 7/09 iii) T = 7/09 iv) T = 7/09 v) T = 12/09 vi) T = 12/09 vii) T = 12/09 b) As required	Surface Water	
	4) Re-issue Phase II MS4 general permit. a) Provide tabular summary of reviewed and adequate SWMPs for mid and end-of-year meetings. b) Distribute preliminary draft permit for comment c) Public notice revised draft permit d) Issue new MS4 General permit	a) T = As required b) T = 8/09 c) T = 6/10 d) T - 2/10		
	 a) Issue Multi-Sector General permit b) Conduct outreach on MSGP including public meetings in Phoenix and Tucson. 	a) T = 8/09 b) T = 9/09		
	 6) Process NOIs, NOTs, waivers, for AZPDES general permits including review of SWPPPs for discharges to OAWs or impaired waters. a) Report number of entities covered under permit for mid and end-of-year meetings. 	T = Ongoing a) T = Biannual	Surface Water	
	General permit for aquatic pesticides a) Review EPA generated permit and revise as needed for AZ.	T = a) 11/09	Surface Water	

		gram #4500: Surface Water Re	egulation
Object	ive #3: Reduce pollutant loading to surface water.		
TASK/		EVALUATION, DATE OR	RESPONSIBLE
	OUTPUT DESCRIPTION	QUANTITY	SECTION/
GRANT		T=TARGET A=ACTUAL	STAFF
1.3.1	TASK: Arizona Pollutant Discharge Elimination System (AZPDES) (Cont'd)		
	DELIVERABLES:		
	8) Reissue DeMinimus General permit.	T = 7/09	Surface Water
	a) Report number of entities covered under permit	a) T = Biannual	
	for mid and end-of-year meetings.		
	9) Provide technical assistance and program	T = As needed	Surface Water
	information to facilities, agencies and the public (on		
	BMPs for stormwater management).		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS-AZPDES GFS-AZPDES PPG PPG AZPDES	138.56 18.00 54.84	517,756 44,903 187,278
TOTAL	211.40	749,937

				AZPDES Renewa	l Permits FY10)		
Permittee ADOC	AZPDES # AZ	Туре	Permit Exp date	Date appl. Due	date App Rec	LTF Number	Proj Mgr	
Eyman Complex	23485	Min	11/12/2009	5/12/2009				
AGFD Canyon Page Springs Hatchery	21245	Maj	2/22/2010	8/22/2009				
AGFD Canyon Creek								
Hatchery	21229	Min	1/27/2010	8/1/2009				
AGFD Tonto Creek Hatchery	21211	Min	5/13/2010	11/13/2009	40/04/000			
Alpine S.D.	25089	Min	4/12/2009	10/12/2008	10/31/200 8	48887	SF	Adm Def letter sent 11/19/08
Apache Sitgraves Nat Forest	25224	Min	1/27/2010	7/27/2009	0	40007	SI	Aditi Del lettel Setti 11/19/00
APS West	23159	Min	12/31/2008	6/30/2008	6/26/2008	47956	RA	Request for additional info
Phoenix								8/18/08 - Response Due 10/20/08. Drafting permit
Asarco January Adit	25054	Min	12/30/2008	6/30/2008	7/1/2008	47969	MG	No administrative deficiencies noted - administrative review period ended 8/19/08. Substantive Def Ltr 11/24/08.
Asarco Ray	35	Maj	5/19/2008	11/19/2007	11/23/200 7	46274	MG	Adm Def Ltr 12/24/07. Site visit 2/7/08. Sub. Def Ltr 2/27/08 External Rev 8/14/08. Applicant requested an additional 30 days to respond, so external review will end 10/14/08. PN.
Beaver Dam Estates	23655	Min	12/8/2009	6/8/2009				
Benson, City of	24376	Maj	6/1/2010	12/1/2009				
Big Park Improvement District	24082	Min	12/1/2010	6/1/2010				
Bison Ranch WWTP	25399	min	12/31/2009	7/1/2009				
Buckeye Central	25313	Maj	3/25/2009	9/25/2008	9/25/2008	48625	ED	Adm Def Ltr sent 11/6/08.
Buckeye Festival Ranch	25216	Maj	8/24/2009	2/24/2009				
Chapparral City Water Company	22381	min	11/18/2009	5/18/2009				
Cobre valley Plaza	25097	min	6/16/2009	12/16/2008	1/7/2009		RC	
Cottonwood	24716	Maj	3/17/2009	9/19/2008	8/25/2008	48412	SM	admin def ltr sent 9/16/08. External Review 11/12/08. Public Notice 1/14/09.

Flagstaff Rio de Flag	23639	Maj	7/26/2009	1/66/2009	1/27/2009		JM	
Flagstaff Wildcat Hill	20427	Maj	7/7/2009	1/7/2009	1/8/2009	49308	JM	
Florence Town of WWTP	25208	Maj	11/10/2009	5/10/2009				
Florence Town of WWTP Florence Gardens WWTP	25194	min	1/18/2010	7/18/2009				
Gila Bend	20231	Min	2/28/2009	8/28/2008	9/5/2008	48525	SF	Adm Def Ltr 9/17/08. Ext Review 12/29/08.
Globe -Pinal Creek WWTP	20249	Maj	1/12/2010	7/12/2009				
Goodyear 157th WWTP	22357	Maj	7/29/2010	1/29/2010				
Goodyear Rainbow Valley	25135	Maj			2/4/2009			
Hgh Country Pines II	24279	min	10/11/2009	4/11/2009				
Mesa, City of Greenfield Plant	25241	Maj	10/4/2010	4/4/2010				
Mesa, City of NW WRF	24031	maj	08/18/08	2/29/2008	2/28/2008	46906	RA	Adm Def Itr sent 4/10/08. External Review 6/30/08. Request for additional info 8/20/08 - Response Due 10/06/08. Drafting permit.
Mesa, City of SE WRF	25151	Maj	12/16/09	6/16/2009				
Northern Gila Co SD	20117	Maj	12/31/09	8/31/2009				
Palo Verde Utilities I	25071	Maj	11/17/2008	5/17/2008	11/2/2007	46128	MG	Adm Def sent 11/29/07. Response received 12/21/07, Incomplete Response letter sent 12/27/07 - Selenium Evaluation received 2/4/08. Substantive Def sent 3/7/08. Preliminary approval received 7/2/08. Ext Rev 10/30/08. Public Notice 01/08/09.
Patagonia WWTP	25011	min	9/30/2009	3/30/2009				
PD Morenci	22705	Maj	5/18/2010	11/18/2009				
Peoria-Butler	25119	Maj	5/12/2009	11/12/2008	11/10/200 8	48961	RC	Adm Def sent 11/18/08. External Review 12/17/08.
Phoenix, Cave Creek	24465	Maj	1/23/2005	7/20/2004	3/16/2006	33524	DN IC JB	Ext. rev. 9/7/05 for 30 days. Responding to comments PN Oct 26, 2006 Routing for signature Dec 26, 2006 Signature process suspended until further meetings. Permit being routed for signature.
Palm Valley	25712	maj	7/14/2013	1/14/2013		45829	RC	

Phoenix 23rd Ave	20559	maj	10/25/2008	04/25/2008	4/28/2008		JM	Adm Def Ltr sent 5/14/08. Response received 6/26/08. Ext rev 10/22/08. Public Notice 12/25/08.
Pinal Creek WTP	24350	min	11/30/2008	5/30/2008	6/2/2008	47796	EED	Permit being drafted. External Rev 1/6/09.
Pinewood SD	23116	min	4/19/2010	10/19/2009				
Phoenix, 91 st St. Ave	20524	Maj	12/31/2003	6/31/2003	7/7/2003	30385 11/6/06	WM DD	Ext.r Rev 1/06. Responding to comments. PN 12/07/06 Due to comments received from GRIC permit EPA is completing the permit process.
Pima Co Green Valley WWTP	24937	Maj	8/22/2009	2/22/2009			-	
Pima Co- Mt Lemmon WWTP	22250	min	12/31/2010	6/30/2010			-	
Pima Co Randolph Park WWTP	25283	Maj	7/24/2010	1/24/2010			-	
Red Rock Village WWTP	25143	Maj	9/26/2010	3/26/2010			-	
Resolution Copper Superior	20389	Maj	11/7/2005	Due 5/7/05	4/28/2005	36217	48	adm def ltr 5/18/05 w 90 day resp. time. To ext. rev. 1/17/06. PN May 31, 2006 New data received through PN waiting for revised application. Def Letter for new application 2/20/07 and received response. Sent an Incomplete Response Ltr on 6/6/07. Wait for response and schedule a meeting to discuss permit difficulties. Applicant requested removal of Outfall 002. Permit is being revised for stormwater discharges only. Second Public Notice 3/18/08. Changed application agreement 6/16/08. Waiting for revised application.
Sanders Unified School District	24422	min	10/19/2009	4/19/2009			-	
Sedona Venture	21807	min	7/3/2009	1/3/2009	12/22/200 8	49217	ED	
Show Low WWTP	23841	Maj	9/25/2009	3/25/2009			-	
Snowflake	24287	min	12/21/2009	6/21/2009			-	
Somerton, City of	25186	min					-	
SRP GW Wells	24341	min	9/2/2010	3/2/2010			-	
Superstition Mountains Community Facilities District #1	23931	Maj	2/24/2009	8/24/2008	9/2/2008	48476	RC	Admin def letter not needed. Working on first draft permit and FS. Substative Def letter sent 10/2308. Meeting requested by applicant held on 12/11/08. External Rev 12/30/08.

Tartesso Sewer System	25127	Maj	2/16/2010	8/16/2009				
Tempe Kyrene WRF	23248	Maj	8/15/2008	2/15/2008	2/14/2008	46896	JB	Ext Review 7/16/08. Received comments 8/25/08. Public Notice 11/27/08 and extended on 12/25/08 until 01/12/09.
Tolleson WWTP	20338	Maj	9/16/2009	3/30/2009				
Tombstone City of	1/9/1970	min	2/2/2010	8/2/2009				
USDI/NPS Grand Canyon National Park- Indian Gardens	9/1/1964	min	11/30/2010	5/30/2010				
USDOI BOR Hoover Dam	25160	min	7/1/2009	1/1/2009	1/14/2009		SF	
USFS Prescott NF Crown King Work Center	25321	min	7/7/2010	1/7/2010				
Wickenburg	20044	min	12/8/2010	6/8/2010				
Winslow WWTP	23833	Maj	12/22/2009	6/22/2009				
Phase I MS4s Glendale Scottsdale Tempe Mesa Tucson Pima County					N/A			Phoenix issued: 02/09; ADOT issued

BACK LOG

The following 8 permits from the renewal permits table above are more than 6 months past their expiration date

Cholla								Cholla Lake no long WUS effective 1/31/09
City of Phoenix Cave Creek					Out of Public Notice			On hold while TRE completed and resolution of action related to toxicity
City of Phoenix 91 st Ave					Out of Public Notice			On hold since PN in Dec 06. Gila River Indian community comments identified a boundary controversy effecting ADEQ's authority to issue the permit.
ASARCO Ray								
	NEW AZP	L DES PE	l RMIT APPLICATI	ONS				
Applicant	NPDES No. AZ	Туре	Date Received			LTF DATE	Proj Mgr	Permit Status

Arizona American- Oasis WTP	25950	min	11/21/2008	11/21/2008	49083	SM	Adm Def Ltr sent 12/17/08.
Arizona American Baselline WTP	25968	min	11/21/2008	11/21/2008	49086	SM	Adm Def Ltr sent 12/17/08.
Arizona Soils				11/25/2008	49081		
Cave Creek- Town of		min	1/23/2009				
Chimney Ranch		min	10/14/2008		48802	JM	Adm Def Ltr 10/24/08.
Eden Organics	25496	MIN	12/12/2005		0 38620	JB	Next Action: Response to Adm Def 6/5/06. Sub Def Itr sent 11/24/06. Inc response Itr sent 2/20/07. Response received. Waiting for results of legal action between County and applicant. Next Action: Draft permit
Frito-Lay	25798	maj	N/A		N/A	SM	admin ltr sent 8/22/08. Response rec 9/9/08. Inc res sent 9/17/08.
05 Dewatering McCarthy Construction							
NIBW Superfund Remediation	24210 25933	min	5/9/2003		N/A	RA	To PN 7/15/04 Reviewing final comments/issues before routing for signature.
Sahuarita WWTP	25682	Maj	12/11/2006		267 days 42813	JM	Adm Def ltr sent 1/5/07and 208 issue still outstanding.
Show Low Mountain Ranch	25780	Min	4/24/2008		47426	SF	Adm Def Itr sent 5/16/08. On hold for 208.
Tempe Town Lake ** carryover	24490		7/14/1999		N/A	JB	*EPA drafted & to ADEQ for review/ AZPDES revision. Modifications received from applicant.
City of Willcox	25771	min	5/30/2008		46903	JM	Issued new permit number. Previous permit number was AZ0024830. Adm Def ltr 3/4/08. External rev 4/11/08. Waiting on additional submittals.
Yakima	25526	Min	1/31/2005		0 days	JB	Comp. Request for Add. Info. 1/23/06. Continue w/ writing permit Next Action: External Review
Weaver Mountain WWTP	25631	new	9/1/2006		41669 203 days	IC JB	On hold for 208

	Clean & Safe Water ive #3: Reduce pollutant loading to surface water.	Program #4500: Surface Water	r Regulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.2	TASK: CWA 401 Certification of CWA 404 Permits, NEPA Document Review & Other Individual Certifications Conduct CWA §401 Certification program to ensure surface water quality standards are met. DELIVERABLES:		
PPG	1) Review and issue CWA §401 certification for ACOE 404 Nation-Wide Regional General Permit.	T = As needed	Surface Water
PPG	Review and issue CWA §401 certification for ACOE 404 individual Permits	T = As needed	Surface Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG	12.00	45,980

GOAL #1:	Clean & Safe Water Program	1 #'s: 4500: Surface Water I 4400: Underground W	
Object	ive #3: Reduce pollutant loading to surface water.		aver regulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Surface Water Compliance and Enforcement		
	Conduct site inspections of known regulated facilities. All inspections will yield a determination of compliance as required by the permit and applicable rule. Field notes and photographs will support findings and conclusions identified in final inspection report. Inspections will also include random field sampling as necessary to ensure compliance with discharge limits.		
	Evaluate, prepare and take informal and formal enforcement actions for violations of water quality statutes, rules and permit conditions and federal CWA statutes, rules and permit conditions.		
	DELIVERABLES:		
PPG	1) Perform compliance inspections of point source facilities. Inspect annually all major NPDES facilities that are operational. NPDES inspection reports will encompass applicable activities as described in the NPDES Compliance Inspection Manual (EPA 305-x-04-001, July 2004).	T = 70 facilities; 100% inspection coverage of 70 operational majors	Compliance NRO = SRO = PHX =
PPG	2) Perform scheduled compliance inspections of NPDES minor point source facilities. Inspect all minor NPDES facilities on a five-year cycle with at least 20% of minor facilities inspected annually (89/5). NPDES inspection reports will encompass applicable activities as described in the NPDES Compliance Inspection Manual (EPA 305-x-04-001, July 2004).	T = 18 facilities; 20 % inspection coverage of minors	Compliance NRO = SRO = PHX =
	3) Target watersheds or sectors in each of the following priority watershed areas and conduct inspections of permitted and non-permitted sites: Middle Gila and Salt River.	T = Determined during quarterly status meetings	Compliance NRO = As needed SRO = As needed PHX = As needed

	Clean & Safe Water Program	n #'s: 4500: Surface Water 4400: Underground V	
TASK/	ive #3: Reduce pollutant loading to surface water. OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY	RESPONSIBLE SECTION/
GRANT		T=TARGET A=ACTUAL	STAFF
1.3.3	TASK: Surface Water Compliance and Enforcement (Cont.d)		
	DELIVERABLES:		
PPG	4) a) Conduct inspections of stormwater facilities subject to general permitting requirements.		Compliance
	i) Industrial	i) T = 74	NRO = 17 SRO = 17 PHX = 40
	ii) Construction	ii) T = 76	NRO = 18 SRO = 18 PHX = 40
	 Report number and percent of facilities inspected that are covered under the general construction and industrial stormwater AZPDES permits. 	b) T = Annually	PHX = As needed
	c) Conduct audit of MS4 facilities	c) $T = 1$	
	5) Perform inspections of CAFO/AFO facilities (permitted and unpermitted).	T = 40	Compliance PHX = 40
	6) Perform compliance inspections of biosolids facilities (wastewater treatment plants, land application sites, composting facilities). Review annual reports submitted under biosolids rule.	T = 24	Compliance PHX = 24
	7) Provide outreach assistance in biosolids	T = As needed	Compliance

GOAL #1:	Clean & Safe Water Program	n #'s: 4500: Surface Water I	Regulation		
01.	-	4400: Underground V	Vater Regulation		
Objecti	ve #3: Reduce pollutant loading to surface water.		N		
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY SECTION T=TARGET A=ACTUAL STAFF			
1.3.3	TASK: Surface Water Compliance and Enforcement (Cont.d)				
	DELIVERABLES:				
PPG	 a. Perform POTW pretreatment inspections to determine compliance with pretreatment regulations, approved programs, and requirements specified in the AZPDES permit. b. Evaluate new and existing pretreatment programs for approval and/or modification. c. Identify categorical industrial dischargers statewide to ensure compliance with categorical pretreatment standards. d. Conduct evaluations of all major POTWs who do not have a pretreatment program to determine the need for the development of one. 	 a. T = 5 b. T = As needed c. T = Ongoing d. T = 5 	Compliance		
	 e. Continue development of pretreatment program resources. f. Provide outreach assistance. g. Participate on EPA State Pretreatment Coordinators monthly conference calls. h. Review findings and data presented in the Nogales newspaper publication regarding U.S. and Mexico compliance with the AZPDES permit influent objectives. i. Conduct an audit of the City of Flagstaff's pretreatment program 	e. T = Ongoing f. T = As needed g. T = 12 T = 6/30/10			
	pretreatment program. 9) Investigate complaints relating to Clean Water Act.	T = As needed			
	Compare and review facility information provided on discharge monitoring report forms with state water quality protection database information (WCET)	T = 200	Compliance		
PPG	11) Enter discharge monitoring report data into PCS within 20 days of receipt of the discharge monitoring report (DMR).	T = As needed	Compliance		
PPG	12) Enter NPDES information into PCS within 30 days of all AZPDES inspections (major, minor enforcement data).	T = As needed	Compliance		
PPG	13) Perform quarterly quality control of PCS data to identify missing or incorrect data.	T = 4	Compliance		

GOAL #1:	Clean & Safe Water Program	1 #'s: 4500: Surface Water I 4400: Underground W				
Objective #3: Reduce pollutant loading to surface water.						
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF			
1.3.3	TASK: Surface Water Compliance and Enforcement (Cont'd)					
	DELIVERABLES:					
PPG	14) Prepare a quarterly enforcement report to EPA which includes all informal and formal actions for AZPDES facilities as well as lists of CAFO, biosolids and stormwater inspections conducted during the quarter. Respond to EPA's watch list within 21 days of receipt. Schedule: - 5/28/09 - 9/03/09 - 12/03/09 - 3/03/10	T = Quarterly	Compliance			
PPG	15) Maintain periodic data transfers from WCET to PCS.	T = As scheduled	Compliance			
PPG	16) Coordinate with EPA R9 the input of minor source NPDES compliance information into WCET and produce a QNVR report.	T = Quarterly	Compliance			
PPG	17) Issue Administrative Orders and track schedules.	T = As needed	Compliance			
PPG	18) Hold meetings and/or conference calls with EPA to discuss timely and appropriate CWA enforcement (*). Document agreement on discussed items on follow up actions. Provide list of cases monthly. One call each quarter will be devoted to discussing the QNCR/QNVR list and the details of actions taken on each SNC on the QNVR list.	T = 4	Compliance			
	19) Issue Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) and track schedules as needed.	T = As needed	Compliance			

FOOTNOTES:

^(*) EPA's policy defines "timely" enforcement as formal enforcement taken against a facility in significant non-compliance ("SNC") within 5 ½ months of the end of the quarter in which the facility first appears as SNC on a Quarterly Non-Compliance Report ("QNCR"). Formal enforcement is defined by EPA as an administrative order or civil action that requires the facility to return to compliance. EPA will consider taking formal enforcement action against SNC facilities if ADEQ does not issue a timely formal enforcement action.

	Clean & Safe Water Ive #3: Reduce pollutant loading to surface water.	Program	n #'s:		Surface Water I Underground W	Regulation Vater Regulation
TASK/ GRANT	OUTPUT DESCRIPTION			QUAN	ON, DATE OR NTITY A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.3	TASK: Surface Water Compliance and Enforc (Cont'd) DELIVERABLES:	ement				

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (SW)	10.96	52,707
GFS (SW) - NRO	17.16	74,780
GFS (SW) - SRO	17.70	71,468
GFS (SW) PPG	7.30	21,121
GFS-AZPDES	60.58	224,534
GFS-AZPDES - SRO	13.08	58,510
GFS-AZPDES - NRO	21.48	91,353
GFS-AZPDES PPG	4.70	13,726
WQFF	27.44	90,331
DW-WQFF	3.00	9,920
PPG (SW)	7.44	18,462
PPG (SW) - SRO	4.92	22,922
PPG (SW) - NRO	3.00	18,120
PPG-AZPDES (SRO)	6.00	27,665
PPG-AZPDES (NRO)	24.60	111,822
PPG-AZPDES	54.60	189,160
TOTAL	283.96	1,096,601

	Clean & Safe Water ive #3: Reduce pollutant loading to surface water.		
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.4	TASK: Regional Water Quality Management Planning		
	Carry out state and federal statutory and rules requirements of regional Water Quality Management Planning Program (CWA 208 Program).		
	DELIVERABLES:		
604(b) XI	WQM Plan Amendments a) Technical assistance to regional planning agencies and regulated community b) Review and process amendments	T = As needed	Surface Water
604(b) XII	2) 208 Consistency Reviews a) Technical assistance to regional planning agencies and regulated community b) Determine 208 conformance	T = As needed	Surface Water
PPG	3) Finalize wastewater service and planning area maps and deploy to ADEQ website.a) Coordinate with COGs to develop procedure to maintain and update maps.	T = 6/10	Surface Water

Note: 40% of the total 604(b) funding is passed through in contracts to designated planning agencies.

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG 604(b) XI 604(b) XII	2.00 4.00 8.00	7,775 14,018 28,036
TOTAL	14.00	49,829

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation Objective #3: Reduce pollutant loading to surface water.

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.5	TASK: Surface Water Program Development		
	Perform program development support activities for surface water program including development of program procedures and policies.		
	DELIVERABLES:		
NPS XI	Update-implementation procedures for: a) Narrative nutrients in lakes and reservoirs b) Narrative bottom deposits c) Narrative biocriterion. d) Antidegradation	T = 6/10	Surface Water
PPG	2) Draft implementation procedures for:a) Methylmercury in fish tissueb) Narrative toxics standard	T a) 12/09 b) 6/10	Surface Water
	3) Develop narrative nutrient criteria workplan for streams and rivers.	T = 10/09	Surface Water
	4) Develop strategy and establish priorities for 2012 triennial review.	T = 06/10	Surface Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (SW) PPG GFS (SW) NPS XI WQARF WQARF PPG PPG NPS Impl. XI GFS-AZPDES (SW) GFS (SW)	7.00 6.00 3.00 6.00 8.00 7.00 4.00 3.00	31,149 22,314 9,920 28,100 28,535 25,861 17,606 10,994
TOTAL	44.00	174,479

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation
Objective #3: Reduce pollutant loading to surface water.

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.6	TASK: Ambient Monitoring Program Ambient monitoring program, which includes rivers and streams, lakes and reservoirs, groundwater, and fish tissue and sediment sampling for priority pollutants. DELIVERABLES:		
PPG	1) Conduct ambient stream monitoring per FY 10 sampling and analysis plan. Monitoring to include targeted and probalistic basin characterization sites and planning list sites in support of 305(b) assessment process.	T = Quarterly	Surface Water/SRO
106 Mon	2) Prepare FY 11 sampling and analysis plan for rivers and streams	T = 5/10	Surface Water
	3) Conduct ambient lake monitoring per FY 10 sampling and analysis plan. Monitoring to include watershed characterization and planning list sites in support of 305(b) water quality assessment process.	T =Quarterly	Surface Water
	4) Prepare FY 11 sampling and analysis plan for lakes and reservoirs	T=5/10	Surface Water
	5) Prepare FY 10 sampling plan for fish tissue monitoring.	T = 9/09	Surface Water
	Conduct fish tissue and sediment sampling program on Arizona lakes and reservoirs for presence of mercury-to support-fish consumption advisory programs.	T = Ongoing	Surface Water

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT OUTPUT DESCRIPTION EVALUATION, DATE OR QUANTITY SECTION T=TARGET A=ACTUAL STAFF			
1.3.6	TASK: Ambient Monitoring Program (Cont'd) DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (SW)	12.00	51,789
GFS (SW) NPS XI	21.00	73,095
WQARF	4.92	16,268
WQARF PPG	12.00	39,679
WQARF NPS X	12.00	42,708
WQARF NPS XI	16.50	61,234
PPG	16.00	57,258
106 Monitoring	3.00	9,920
TOTAL	97.42	351,951

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation Objective #3: Reduce pollutant loading to surface water.

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.7	TASK: 106 Monitoring		
	Monitoring Initiative (MI) program for implementation of AZ approved comprehensive monitoring strategy. DELIVERABLES:		
106 Mon	Support monitoring personnel	T = 6/10	Surface Water
106 Mon-2	Monitoring Program Support a) Purchase field and monitoring equipment	T = a) Ongoing thru 6/10	Surface Water
106 Mon-2	3) Physical integrity a) Inventory bank height ration, width depth ratio and Bank Erosion Hazard Index (BEHI) data at selected sites as outlined in ambient monitoring SAP (task 1.3.6 deliverable 1).	T = a) 6/10	Surface Water
106 Mon	4) Emerging contaminantsa) Conduct monitoring according to SAP.	T = a) 6/10	Surface Water
106 Mon	5) Intermittent streams a) Conduct intermittent stream monitoring according to FY09 Sampling and Analysis Plan.	T = a) 6/10	Surface Water
106 Mon-2	Effluent dependent waters a) Conduct monitoring according to SAP for effluent dependent waters.	T = a) 6/10	Surface Water

	GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY SECTION/ T=TARGET A=ACTUAL STAFF		
1.3.7	TASK: 106 Monitoring (Cont'd) DELIVERABLES:			

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (SW) 106 Monitoring 106 Monitoring-2	6.00 9.00 12.00	25,834 33,531 43,450
TOTAL	27.00	102,815

	GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation Objective #3: Reduce pollutant loading to surface water.		
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.8	TASK: Water Quality Assessment Development of water quality assessment documents (e.g. 305(b), 205(j) and processes). DELIVERABLES:		
PPG NPS XI	1) Submit Arizona's Integrated 305(b) Assessment and 303(d) Listing report to EPA.	T = 4/10	Surface Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (SW)	3.00	6,880
GFS (SW) PPG	2.84	13,301
WQARF PPG	2.16	10,116
PPG	20.00	70,167
NPS Impl. XI	8.00	27,775
TOTAL	36.00	128,239

GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation Objective #3: Reduce pollutant loading to surface water.

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	TASK: TMDL Analyses		
	Oversee Total Maximum Daily load (TMDL) efforts and conduct TMDLs and related analyses.		
	DELIVERABLES:		
NPS XI PPG	Provide Quarterly TMDL Project Status Table updates on TMDL progress.	a) T = Quarterly	Surface Water
	b) Submit TMDL Reports to EPA for approval; complete 14 TMDLs on 12 waterbodies in FY 10. (See FY 10 Project Completion Status Table.	b) T = 6/10	
NPS X PPG	2) a) Continue collecting water quality data for TMDL development and provide status Table Updates each quarter.	a) T = Quarterly	Surface Water
	b) Monitor 23 TMDLs on 13 waterbodies (see FY 10 Continued Monitoring Status Table).	T = 6/10	

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (SW)	9.00	35,125
GFS (SW) NPS XI	23.56	86,409
WQARF	10.08	33,330
WQARF NPS X	32.80	120,399
PPG	32.80	120,399
NPS Impl XI	21.94	86,720
NPS Impl X	9.00	29,759
TOTAL	139.18	512,141

TMDL PROJECTS QUARTERLY STATUS 1.3.9 TMDL Development – Project Completion by June 2009

Segment	Impairment	Project	Comments
.1. 7.1	II ' E' I E'	Manager	1.00/00
Alamo Lake	Hg in Fish Tissue	stf	Approval 09/09
Parker Canyon Lake	Hg in Fish Tissue	ld1	Approval 09/09
Queen Creek- headwaters to Superior WWTP	Cu	kwp	Approval 09/09
Queen Creek- Superior WWTP to Potts	Cu	kwp	Approval 09/09
Canyon			
Oak Creek- Headwaters to West Fork Oak	E. coli	js9	Approval 09/09
Creek			
Oak Creek- West Fork Oak Creek to tributary	E. coli	js9	Approval 09/09
(345709/1114513)			
Oak Creek- Tributary (345709/1114513) to	E. coli	js9	Approval 09/09
below SRSP		3	
Oak Creek- below SRSP to Dry Creek	E. coli	js9	Approval 09/09
Oak Creek- Dry Creek to Spring Creek	E. coli	js9	Approval 09/09
Alvord Lake	NH4	ds12	Approval 06/10
Cortez Lake	Low DO, high pH	ds12	Approval 06/10
Chaparral Lake	Low DO, E. coli	ds12	Approval 06/10
Lower Lake Mary	Hg in fish tissue	stf	Approval 8/09
Lower Long Lake	Hg in fish tissue	stf	Approval 8/09
Soldiers Lake	Hg in fish tissue	stf	Approval 8/09
Soldiers Annex Lake	Hg in fish tissue	Stf	Approval 8/09
Upper Lake Mary	Hg in fish tissue	Stf	Approval 8/09
Gila River-New Mexico border to Bitter	Sediment, E. coli	dm4	Approval 7/09
Creek	,		
Gila River-Bonita Creek to Yuma Wash	Sediment, E. coli	Dm4	Approval 7/09

1.3.9 TMDL Development – Continued Monitoring

Blue River-Strayhorse Creek to San Francisco River	E. coli	dm4	
San Francisco River-Blue River to Limestone Gulch	E. coli	dm4	
Crescent Lake	High pH	ds12	
East Verde River-American Gulch to Verde River	As, B	kwp	
East Verde River-Ellison Creek to American Gulch	Se	kwp	
Little Colorado River-Silver Creek to Carr Wash	E. coli	dm4	
Little Colorado River-Porter Tank to McDonalds Wash	Cu, Ag, SSC	dm4	
Lyman Lake	Hg in fish tissue	ds12	
Santa Cruz River-Mexico Border to Nogales Inter WWTP	E. coli	cb9	
Nogales Wash-Mexico Border to Protrero Creek	E. coli, chlorine, ammonia, copper	cb9	
San Pedro River-Aravaipa Creek to Gila River	E. coli, Se	cb9	
Watson Lake	Nitrogen, low D.O., high pH	Stf	
Granite Creek-headwaters to Willow Creek	Low D.O.	Stf	

	•	gram #4500: Surface Water Re	egulation
TASK/ GRANT	ive #3: Reduce pollutant loading to surface water. OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.10	TASK: TMDL Implementation Plans & Effectiveness Monitoring Plan Develop TMDL implementation plans in support of approved TMDL projects. DELIVERABLES:		
PPG	Update TMDL Implementation Plans Status Table each quarter. Complete 7 TIP plans(See TMDL Implementation Plans Status Table).	a) T = Quarterly b) 6/10	Surface Water
PPG	Conduct effectiveness monitoring: a) Monitor the effectiveness of remedial activities on 4 Performance Measure waterbodies in addition to 4 others in FY10. (See Effectiveness Monitoring Status Table.)	a) T = 6/10	Surface Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (SW) PPG GFS (SW) NPS XI	3.00 19.50 4.50	10,994 69,316 18,791
TOTAL	27.00	99,101

FY10 -TMDL IMPLEMENTATION PLANS STATUS TABLE

Segment	Target Completion Date	Project Manager	Comments
Lake Mary Region	07/09	ks10	
Alamo Lake	08/09	ks10	
Oak Creek	09/09	ks10	
Queen Creek	11/09	ks10	
Pinto Creek	01/10	ks10	
Urban Lakes	02/10	ks10	
Mule Gulch	06/10	ks10	

FY10 - EFFECTIVENESS MONITORING STATUS TABLE

Segment	Impairment	Project	Comments
_	_	Manager	
Alum Gulch	Cd, Cu, Zn, pH	sd4	Measure W
Boulder Creek	As, Cu, Zn	sd4	Measure W
Pinto Creek	Cu	sd4	Measure W
Turkey Creek	Cu, Pb	sd4	Measure W
Verde River	Turbidity	sd4	
Little Colorado River	Turbidity	sd4	
San Pedro River – Babocomari Creek – Dragoon Wash	E. coli	sd4	
Sonoita Creek – from Patagonia WWTP to Patagonia Lake	Zn, low DO	sd4	

Performance Measure SP-12 (W) Updates: Improve water quality conditions in impaired watersheds nationwide using the watershed approach.

Turkey Creek	
Pinto Creek	
Alum Gulch	
Boulder Creek	

	Clean & Safe Water Propies #3: Reduce pollutant loading to surface water.	gram #4500: Surface Water Ro	egulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.11	TASK: NPS Base Program Management		
	Plan, manage and implement a Nonpoint Source Pollution Program, including the development of watershed management and watershed-based plans.		
	DELIVERABLES:		
NPS XI	Continue to oversee UA contract to develop watershed-based plans, incorporating EPA's nine key elements for the following watersheds:.	T = 6/10	Planning
	 a) Submit draft and final watershed based plans for: i) Colorado River-Grand Canyon ii) Colorado River-Lower Gila 	a) FY 10	
	iii) San Pedro iv) San Juan (a portion of LCR)		
NPS XI	Provide technical support to community-based watershed groups to address NPS pollutant impacts.	T = As needed	Planning
NPS XI	3) Provide oversight of existing MOUs with USFS, BLM, ADWR, AGFD, and various tribes to better reflect new NPS plan.	T = Annual meetings or Web conference (as required) FY 10	Planning
NPS XI	4) Submit annual NPS report in accordance with EPA's annual reporting requirements outlined in NPS Program and Grants Guidelines for States & Territories.	T = 9/09	Planning
NPS XI	5) Attend national nonpoint source annual meeting and webcasts, as scheduled.	T = 6/10	Planning
PPG	Conduct education/outreach efforts to increase public awareness of NPS impacts to surface and groundwater resources.	T = Ongoing	Planning
NPS XI	7) Provide report to EPA on project status (Impaired Waters Improvement Table).	T = Semi-annually	Planning Surface Water

	Clean & Safe Water ive #3: Reduce pollutant loading to surface water.	gram #4500: Surface Water Regulation		
Object	re #3. Reduce pondiant loading to surface water.	- Ir		
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF	
1.3.11	TASK: NPS Base Program Management (Cont'd)			
	DELIVERABLES:			

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG NPS Impl XI	4.00 29.00	13,408 117,490
TOTAL	33.00	130,898

	GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation Objective #3: Reduce pollutant loading to surface water.		
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.12	TASK: 319(h) Project Management		
	ADEQ will ensure that Federal dollars available for Section 319(h) projects will be targeted to water quality impairments resulting from NPS pollution. The education grant program will be targeted toward projects that result in restoration of watersheds and improved water quality. ADEQ plans to focus an increased amount of its NPS project funds on priority impaired watersheds identified by the Division's Impaired Waters Improvement Table through a targeted RFGA process.		
	DELIVERABLES:		
NPS XI	 Solicit, evaluate and select 319 grant applications. a) Develop and conduct grant workshops or other types of outreach for grants. b) Target watersheds and/or nonpoint sectors (e.g. impaired watersheds, watersheds with TMDL implementation plans, watershed based plans). 	T = 1 (Annual) a) T = 6/10 b) Ongoing c) T = 6/10	Planning
NPS XI	 c) Develop and execute 319(h) grant agreements. 2) Provide oversight on 319(h) funded implementation projects and education grants. 	T = Ongoing	Planning
NPS XI	Assist in developing watershed improvement plans. a) Focus on impaired waters. b) Develop guidance and support materials for watersheds.	T = Ongoing	Planning
NPS XI	4) Determine effectiveness of on-the-ground and educational projects.	T = Ongoing	Planning
NPS XI	5) Document success stories following close out of grants for submission to EPA.	T = 6/30/10	Planning
NPS XI	6) Maintain and update library of final 319(h) project reports.	T = Ongoing	Planning
NPS XI	7) Report project activities and input load reduction information into GRTS database.	T = Ongoing	Planning
NPS XI	8) Attend annual GRTS meeting and regional GRTS training.	T = As scheduled	Planning

FTE FUNDING SOURCE	MONTHS	AMOUNT
NPS Impl XI	29.00	104,511

3

GOAT #1	Cl. O.C. C. W. A	D #4500 C 6 551	D 14
	Clean & Safe Water ive #3: Reduce pollutant loading to surface water.	Program #4500: Surface Water	r Regulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.13	TASK: 604(b) ARRA	T TARGET A ACTURE	SIMI
1.3.13	Arizona's clean water planning is targeted toward development of three water quality management plans: Yuma County, Southeastern AZ Governments Organization, and Central AZ Assn. of Governments. All of the plans are needed due to growth, development and change over the past decade. Completion of these plans will expedite construction of infrastructure projects. A green infrastructure training program will include innovative topics geared toward Arizona issues. This training will be useful to planners and business leaders who are developing plans for future water quality projects. Planning for low impact development will result in sustainable environmental protection projects. Water quality monitoring will provide information necessary for total maximum daily load (TMDL) studies. Priority activities include defining current watershed conditions to develop sound and defensible TMDLs. Monitoring provides the basis for confirming impairments, identifying source areas and determining critical loading conditions. Data analysis will then be used to determine the necessary load reductions needed to attain water quality standards.		
	DELIVERABLES:		
604(b) ARRA	1) Lake and stream monitoring for TMDLs* (303(e)(3)c a) Urban Lakes (Alvord, Cortez, Chaparral) – DO, ammonia, pH, bacteria b) East Verde – arsenic & boron TMDLs c) Little Colorado – metals & bacteria TMDLs d) Lyman Lake – mercury TMDLs e) Santa Cruz – bacteria TMDLs & Nogales Wash f) Watson lake – Granite Creek nutrients, DO, pH, E. coli g) Effectiveness Monitoring "Measures W" waters, Alum Gulch, Turkey Creek, Pinto Creek, plus Verde River, Little Colorado River h) Blue/San Francisco River – E. coli i) Crescent Lake – High pH	T = 6/30/10	Surface Water

		Program #4500: Surface Water	Regulation
Object	ive #3: Reduce pollutant loading to surface water.		
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.13	TASK: 604(b) ARRA (Cont'd)		
	DELIVERABLES:		
604(b) ARRA	2) Finalize Yuma Water Quality Management Plan (Include energy/water use efficiency, water conservation and reuse.) 205(j)(2)	T = 6/30/10	Surface Water Planning
604(b) ARRA	3) Water Quality Management Plan updates (final draft) for Central AZ Assn. of Governments and Southeastern AZ Governments Organization. (Include energy/water use efficiency, water conservation and reuse.) ** 205(j)(2)	T = 4/30/11	Surface Water
604(b) ARRA	4) Develop and deliver green infrastructure training program including distribution of training materials to be used by water/wastewater planners, businesses, and governments. ** 205(j)(2)	T = 12/30/10	Surface Water Director

FTE FUNDING SOURCE	MONTHS	AMOUNT
604(b) ARRA	4.00	16,508

⁶⁰⁴⁽b) ARRA

* monitoring lab contract \$125,000

** Pass-through to Planning entities \$106,960

GOAL #1: Clean & Safe Water Program #s 4400: Underground Water Regulation

4500: Surface Water Regulation 4900: Drinking Water Regulation

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T. TARGET A ACTUAL	RESPONSIBLE SECTION/
		T=TARGET A=ACTUAL	STAFF
1.4.1	TASK: Division & Section Management		
	Manage Water Quality Division and Section programs.		
	Perform managerial, administrative, database development and other program duties. Advise		
	management team and provide guidance and training to		
	staff. Design and maintain security and business		
	continuity plans. Provide staff support and		
	communications to public interest/stakeholder		
	involvement efforts. Provide program oversight and		
	guidance to regional staff performing tasks under the		
	integrated workplan Coordinate development and		
	implementation of delegation agreements. Coordinate necessary rules and policy development for division		
	programs.		
	programs.		
	DELIVERABLES:		
PPG	1) Reports:	T =	All Sections
	a) Section FY10 Exception Report to WQ	a) Quarterly	
	Planning Section. Due 15 days after end of the		
	 1st, 2nd, and 3rd state FY quarters. b) Section FY 09 annual Output Report to WQ 	b) Ammiglier	
	b) Section FY 09 annual Output Report to WQ Planning. Section. Due 15 days after end of	b) Annually	
	FY08.		
	c) Section Performance Measures Report to WQ	c) Quarterly	
	Planning Section. Due 11 days after end of each		
	quarter.		
PPG/	2) EPA/ADEQ grant meetings:	T =	All sections
PWSS	a) End of year review for FY 09	a) 9/09	
Fed	b) Mid-year review for FY 10	b) 2/10	
	c) EPA negotiation meetings for FY 11	c) 3/10	

GOAL #1: Clean & Safe Water Program #s 4400: Underground Water Regulation

4500: Surface Water Regulation 4900: Drinking Water Regulation

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.1	TASK: Division & Section Management (Cont'd)		
	DELIVERABLES:		

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (DW) PWSS	11.66	40,320
GF (UW)	39.72	222,284
GFS (SW)	23.52	115,509
GFS (DW)	12.00	71,793
GF-APP	7.56	25,303
GF (UW) PPG	1.00	5,999
GFS (SW) PPG	5.68	37,472
GFS (DW) PPG	2.68	14,827
PPG	36.50	189,088
WQFF	13.44	42,718
DW-WQFF	6.00	25,500
PWSS Fed	10.56	48,053
TOTAL	170.32	838,866

GOAL #1: Clean & Safe Water Program #s 4400: Underground Water Regulation

4500: Surface Water Regulation 4900: Drinking Water Regulation

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	TASK: Water Quality Planning		
	Coordinate the development and amendment of annual water quality workplans and grants. Plan, control and monitor expenditures of manpower and state/federal financial resources. Manage business functions, including Division contracting activities.		
	DELIVERABLES:		
PPG	Develop annual FY 11 Integrated Water Quality Division workplan and submit to EPA	T = Draft 3/10 Final 6/10	
PPG	 2) Coordinate development of performance reports a) Midyear Exception Report to EPA b) Final Output Report to EPA c) Strategic Performance Measures d) 604(b) ARRA status report to EPA. 	T= a) 2/15/10 b) 8/09 c) Quarterly d) Quarterly	Planning
	3) WQ Planning documents a) Distribute budget and workplan books for FY 10 start-up. b) Finalize spreadsheets for FY 11 startup.	T = a) 7/09 b) 5/10	Planning
	4) Coordinate with EPA the destruction of the official Construction Grant files as they are returned from State Retention Center.	T = As required	Planning
PPG	5) Report number of cumulative federal grant actions: a) Grant applications/awards: i) New ii) Supplemental funding iii) Awards received b) Change Letters i) Time extensions ii) Rebudgets i) Workplan revisions	T = Quarterly	Planning

GOAL #1: Clean & Safe Water Program #s 4400: Underground Water Regulation

4500: Surface Water Regulation 4900: Drinking Water Regulation

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.3	TASK: Water Quality Planning (Cont'd)		
	DELIVERABLES:		
	Report competitive grant actions a) Grants funding researched i) Proposals submitted ii) Proposals requested	T = Quarterly	Planning
PPG	7) Develop/modify Accord Agreement.	T = As needed	Planning
	8) Submit WQD Master Profiles for FY 11.	T = 6/10	Planning

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF (UW) GFS (SW) GFS (DW) PPG PPG	17.00 11.00 15.00 46.80	61,037 41,198 62,006 158,931
TOTAL	89.80	323,172

GOAL #1: Clean & Safe Water Program #'s: 4400: Underground Water Regulation

4500: Surface Water Regulation **4900:** Drinking Water Regulation

TEL CTT	To understand the information.	EVALUATION, DATE OR	RESPONSIBLE
TASK/	OUTPUT DESCRIPTION	QUANTITY	SECTION/
GRANT		T=TARGET A=ACTUAL	STAFF
1.4.4	TASK: Water Quality Data Management		
	Perform and facilitate division data management and analysis operations and special hydrologic studies in support of water quality monitoring and assessments, permitting, compliance and enforcement, drinking water management and protection, and watershed planning and resource management activities. Facilitate the development and management of the Water Quality Database (WQDB) and Wastewater Compliance & Enforcement Tracking (WCET) Oracle systems and other relevant database applications. Provide technical support on water data capture, storage, access, retrievals, analysis, integration and sharing. Serve as division IT coordinator for IT projects. Conduct and assist GIS/GPS projects and surveys, hydrologic studies, modeling and water data collection projects.		
	DELIVERABLES:		
	1) Facilitate and assist development of necessary interfaces to accept data submittal from outside agencies, volunteer monitoring groups, SRP, USGS and load directly into surface water and groundwater database.	T = 6/30/10	Data Mgmt. ITS (ASD)
	2) Conduct GIS projects and data analysis in coordination with water and waste programs, ITS and GIS Technical Committee, and AGIC. Projects include digital geospatial data maintenance and NHD geodatabase development, watershed and water quality assessments, special water program projects, AZ Mapper (Desktop GIS tool) maintenance and redevelopment, wellhead protection, GIS training, and spatial analyses and modeling.	T = Ongoing	Data Mgmt.

GOAL #1: Clean & Safe Water Program #'s: 4400: Underground Water Regulation

4500: Surface Water Regulation **4900:** Drinking Water Regulation

TASK/ GRANT		OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.4	TA	SK: Water Quality Data Management (Cont'd)		
	DE	LIVERABLES:		
PPG	3)	Continue to facilitate and assist analysis, design, programming, and implementation steps to meet new requirements for WCET database system, including uploads of minor facility data to PCS, enhancements to system needed to support compliance improvement initiative, and meeting future EPA ICIS requirements.	T = 6/30/10	ITS (ASD) Data Mgmt. Compliance
	4)	Continue to participate in E-Gov projects, including basic water quality electronic data transfers and sharing (e.g., AZHIS project, AZ Wells project), E-DMRs, SDW system data reporting (SDWIS module), STORET WQX, E-Permits (e.g., Smart NOI, OWN Onsites, etc.), and others (e.g., SAGE Timesheet).	T = Ongoing	ITS (ASD) Data Mgmt. Compliance Drinking Water Eng. Review Ground Water Surface Water WQARF (WPD)
	5)	Continue to facilitate and assist analysis, design, programming, and implementation steps to fix bugs and meet new requirements for Groundwater and Surface Water Quality database, Permits and Certifications, and Engineering Review systems.	T = 6/30/10	ITS (ASD) Data Mgmt.
	6)	As required under EPA's CROMERR regulation, submit application for approval of electronic reporting systems.	T = 1/13/10	ITS (ASD) Data Mgmt.
	7)	Facilitate and assist development and maintenance of Data Warehouse to organize and consolidate data from disparate systems for reporting and analysis enhancements.	T = 6/30/10	Data Mgmt. ITS (ASD)
	8)	Calibrate and maintain GPS equipment and base station, data validation and processing, GPS surveys, and staff training.	T = Ongoing	Data Mgmt.
	9)	Facilitate and assist analysis, design, programming and implementation to synchronize and integrate WQDB permitting and certifications and Engineering Review systems with Azurite.	T = 6/30/10	Data Mgmt. Surface Water Groundwater Eng. Review

GOAL #1: Clean & Safe Water Program #s: 4400: Underground Water Regulation

4500: Surface Water Regulation 4900: Drinking Water Regulation

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL		RESPONSIBLE SECTION/ STAFF
1.4.4	TASK: Water Quality Data Management (Cont'd)			
	DELIVERABLES:			
	10) Assist Watershed Improvement Grants NPS reporting and effectiveness evaluations and GRTS modeling, conduct GPS projects and surveys, conduct hydrologic studies and research projects, and assist water data collection as requested.	T = 6/30/10		Data Mgmt. Planning

FTE FUNDING SOURCE	MONTHS	AMOUNT
GF (UW)	17.50	61,534
GFS (SW)	8.20	41,769
GFS (DW)	4.00	19,330
GF (UW) PPG	3.44	20,637
GFS ((DW) PWSS	12.00	49,603
GFS-AZPDES (SW)	5.00	23,893
WQFF	4.00	14,692
WQARF	2.50	8,266
WQARF PPG (SW)	9.50	31,412
PPG-AZPDES (SW)	2.00	7,235
PPG	6.20	32,664
TOTAL	74.34	311,035

	Clean & Safe Water bjective #4: Administer comprehensive water quality progr	Program #4500: Surface Wate	er Regulation
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.4.5	TASK: Border Strategy		
	Continue implementation of the Border Strategy Plan by conducting border-wide water quality studies, identifying water quality transboundary issues, and coordinating with Mexican counterparts toward the resolution of respective issues.		
	DELIVERABLES:		
PPG	1) Support the development of wastewater pretreatment programs in the Ambos Nogales border region. Specific activities include maintaining the Memorandum of Understanding (MOU) with Sonora municipal authorities via additions and/or amendments as needed; arranging training on Pretreatment sampling for the staff of the Nogales, Sonora wastewater department; conduct QA/QC on collected samples, assist with source characterization of regulated contaminants entering the Nogales (Sonora) wastewater stream, and provide support on amendments to a Policies, Procedures, and Enforcement Response Plan for the Nogales (Sonora) Pretreatment Program.	T = As needed	SRO
PPG	2) Coordinate and chair meetings with binational stakeholders regarding issues and remedies to the water quality impairment of shared watersheds along the US/Mexico border including Nogales Wash in Ambos Nogales.	T = As needed	SRO
PPG	3) Support work in Nogales, Sonora to reduce sanitary sewer overflows into Nogales Wash.	T = As needed	SRO
	4) Coordinate with EPA on Border 2012 meetings and provide technical support as feasible on projects funded through Border 2012.	T = As needed	SRO
PPG	5) Perform reconnaissance monitoring, hydrologic survey and assist in TMDL and groundwater quality investigations for sites located in the border region as assigned. Investigations may include the need to photodocument conditions, collect field notes, conduct water quality sampling and data management, and/or file preliminary reports on findings.	T = As needed	SRO

	GOAL #1: Clean & Safe Water Program #4500: Surface Water Regulation Objective #4: Administer comprehensive water quality program.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL		
1.4.5	TASK: Border Strategy (Cont'd)			
	DELIVERABLES:			
PPG	6) Submit exception and year-end reports to Water Quality Planning Section.	T =	SRO	
	 a) Exception reports due 15 days after end of 1st, 2nd, and 3rd quarters. 	a) Quarterly		
	b) Year-end Output report due 15 days after end of fiscal year.	b) Annually		

FTE FUNDING SOURCE	MONTHS	AMOUNT
PPG - SRO GFS (SW) - SRO	12.00 1.50	57,000 9,060
TOTAL	13.50	66,060

GOAL #1: Clean & Safe Water Program #4400: Underground Water Regulation Objective #4: Administer comprehensive water quality program. #4500 Surface Water Regulation #4900 Drinking Water Regulation				
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF	
1.4.6	TASK: Operational Technical Assistance			
	The ADEQ will assist individual drinking water and wastewater systems to improve operations on site. Provide engineering services to WIFA projects and engineering support to Arizona border communities and to delegated counties and cities statewide. Provide technical support to the Water Quality Division.			
	DELIVERABLES:			
IGA-CW	1) Engineering oversight for Mexican border water infrastructure projects; coordination with Mexican local, state and federal authorities: a) Respond to transboundary uncontrolled water flows to determine the contamination status of the water, initiate or participate in communications with local agencies and implement response actions, if necessary. b) Liaison with the IBWC, local public health agencies, state agencies and federal agencies to plan, prepare and react appropriately when transboundary water flows occur. c) Coordinate with Mexican authorities for participation in Mexican water infrastructure projects that may affect Arizona.	T = As needed	SRO	
IGA-CW	 3) Provide engineering services to WIFA: a) Provide project conceptual assessment for communities considering participation with WIFA. Initial site visits with project sponsors for engineering reconnaissance overview and draft feasibility assessment. b) Participate in consultant procurement including selection and contract negotiations. Provide a "third-party" opinion for consultant reviews. c) Track project progress and completion, construction outcomes and relate to design standards and regulatory issues. d) Provide regulatory guidance to WIFA project sponsors for APP and AZDPES requirements. e) Serve as a liaison for federal border water and wastewater grants. 	T = As needed	SRO	

GOAL #1: Clean & Safe Water
Objective #4: Administer comprehensive water quality program.

#4400: Underground Water Regulation
#4500 Surface Water Regulation
#4900 Drinking Water Regulation

TASK/ GRANT 1.4.6	OUTPUT DESCRIPTION TASK: Operational Technical Assistance (Cont.)	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
	DELIVERABLES:		
PWSS Fees/CO IGA-CW	 3) Assist Water Quality Division with engineering technical assistance, training and outreach. a) Assist in training delegated counties and cities, regional office and Phoenix office staff on new permit requirements. b) Participate in the preparation of individual and general wastewater APP through review and guidance for engineering and hydrology aspects. Serve as a senior quality assurance quality control prior to the issuance of an APP. c) Assist in the development of statutes, rules and policy pertaining to water and wastewater permits. 	T = As needed	SRO
IGA-CW	 Submit exception and year-end reports to Water Quality Planning Section. a) Exception reports due 15 days after end of 1st, 2nd, and 3rd quarters. b) Year-end Output report due 15 days after end 	T = a) Quarterly b) Annually	SRO
	of fiscal year.	Of Aimuany	

Note: This task funded by Clean Water SRF Fees, \$75,000, and Drinking Water fees, \$75,000 (WIFA 2009 IUP).

FTE FUNDING SOURCE	MONTHS	AMOUNT
PWSS- Fees/CO IGA – Clean Water	6.00 6.00	34,508 34,508
TOTAL	12.00	69,016